8355 - 8405

# GOLDEN WEST

## NOTES

No. 529

NAME

Arthur Cronquist
New York Botanical Garden
Bronx Park
New York 58, N. Y.

$5.00

REWARD

for return

8354-June 7

v. 567

annual Resolution

B 355 - June 7, 1959.
Sagebrush hillsalong the Malheur River 18 miles southwest of Vale, Malheur Co., Oregon. Twp. 19S., R. 42E., S. 35. Stems clustered ~~matagrant~~; pubescence pungent; flowers white to pale lavender.
Elevation about 2300 feet

Phacelia hastata Dougl.
var. leucophylla (Torr.) Coville.

B 61.1 Ho.1.

B 66.1
84 gt Vale
Phacelia hastata (18)

5356 - June 7, 1959. Rocky flats of dry wash next to the Malheur River, 18 miles southwest of Vale, Malheur Co., Oregon. Twp. 19S, R. 42E., S. 35. Elevation about 2300 feet. Flowers white, the center turning purple.

*Heliotropium curassavicum* L. var. *oblongatum* DC.

Heliotrope (1)

8357 – June 7, 1959.
Same place as 8356

*Polypogon monspeliensis*
(L.) Desf.

Polypogon (6) ✓

8358 - June 7, 1959.
Sagebrush hills along the Malheur River 18 miles southwest of Vale, Malheur Co., Oregon. Twp. 19 S., R. 42 E., S. 35. Elevation about 2300 feet. Rays mostly 8, golden yellow.

Eriophyllum lanatum (Pursh) Forbes
var. integrifolium (Hook.) Smiley

Eriophyllum (13)

8359 - June 7, 1959.
Same place as 8358.
Flowers minute, white
Rattlets smooth and shining,
symmetrical, sharp-margined
distally, lance-ovate, about
1.7 mm. long and 0.8 mm. wide.

Cryptantha watsoni (Gray)
Greene

Cryptantha (4)

8360 - June 7 - Sagebrush slopes 11 miles southwest of Vale, Malheur Co., Oregon. Twp. 19 S., R. 43 E., S. 23. Elevation about 2600 feet. Flowers pale lavender or almost white.

Orobanche fasciculata Nutt.

77.5

Orobanchet. (2)

B361 June 7, 1959. Shrub 2-3 dm. tall in sandy hills 11 miles southwest of Vale, Malheur Co., Oregon. Twp. 19S. R. 43E. Sec. 8. Elevation about 2500 feet. Flowers dull white.

Leptodactylon pungens
(Torr.) Nutt.

Leptodactylon 2-3 dm. (5)

S 362 - June 7, 1959. Same place as S 361. or biennial
Leaves annual, about 2 m.
Cold smelling of Turnips.

Thelypodium laciniatum (Hook.) Endl.
var. millefolium (A. Nels.) Rydb.

[including 3 sheet 1", 3 sheet 2"
? - less than ?]

8363 - June 4, 1919
Edge of irrigated field along Wildhorse Creek; east base of the Steens Mts., Harney Co., Oregon. Twp. 35 S., R. 33 E., S. 2. Elevation about 4400 feet. Flowers purple.

Tragopogon porrifolius L.

Tragopogon porrifolius (1)

8364 June 8, 1959.
Rocky felsitic ridges and slopes in sagebrush country 7 miles southwest of Downing, Twin Falls Co., Idaho.

Heads yellow.

Erigeron aphanactis (Gray) Greene
var. aphanactis

Erigeron aphanactis 35

8365 - June 8, 1959.
Flat 4-6 dm. with
sagebrush on rocky
(felsitic) slopes 8 miles
southwest of Marsing,
Owyhee Co., Idaho.

Corolla yellow.

Tetradymia glabrata Gray

Tetradymia (12)

S Ida. June 3. 1909 Scattered along the bottom of a dry wash in felsitic sagebrush country 6 miles southwest of Marsing, Canyon Co. Idaho.

F Corners white. Leaves slightly glaucous.

Penstemon Deustus Dougl.
var. Deustus

Penstemon Deustus 6

June 8, [illegible] With sagebrush in felsitic area 8 miles southwest of Wabuska, Lyon Co. Nevada.

Flowers minute, white.

Cryptantha circumscissa
(H. & A.) Johnst.

Cryptantha circumscissa (1)

8368 - June 9, 1957 - Loose, open, [illegible] basin slopes in sagebrush-bluebunch wheatgrass region 16 miles southwest of Wendell, Gooding Co., Idaho.

[illegible]

Asclepias cryptoceras Wats. var. davisii (Woods.)

Asclepias cryptoceras (1)

B 369 June 9, 1919
Same place as B 368
Flowers white.
Stems several or solitary,
Nutlets rugose-tuberculate
dorsally and ventrally, less
so ventrally, the scar narrowly
open.

Cryptantha interrupta (Greene)
Payson?

Cryptantha (?)

8370- June 9 1909- Sage brush - hummocky slopes 16 miles southwest of Hazelton, Cassia Co. Idaho.
F Leaves blue.

Penstemon speciosus Dougl.

Penstemon (3)

11 June 9, 1959.

[illegible] sagebrush and along roadside. 20 miles southwest of Mackay, Custer Co., Idaho.

Heads white to very faintly lavender. Plants single-stemmed at the base, apparently short-lived, without obvious underground organs.

Cirsium canovirens (Rydb.) Petrak

6, incl. 1 sheet 1, 1 sheet 2.

Cirsium

8372 - June 9, 1959.
Lamprolaccus 8371. Heads
yellow; rays 2-5

Rigiopappus leptocladus Gray

Rigiopappus rays: 35

3 - Ramsplacus 8371

Stylocline filaginea Gray

filaginea (4) ✓

3374 - With sagebrush on gentle slope 20 miles south east of Marsing, Owyhee Co., Idaho.

Flowers white.

Pectocarya setosa Gray

5 – June 9, 1955.

Grand plateau 8371.

5 commonmate, white.

Pubescent solitary smooth, shining, somewhat rounded at the base with closed scar; style very short.

Cryptantha placida (Dougl.) Greene

annual 5-11 cm (5)

8 376 · June 9, 1959.
Low ground along dry wash in sagebrush hills 7 miles southwest of Marsing, Owyhee Co., Idaho.

Rays about 13, golden yellow.

Arnica Sororia Greene

Arnica Sororia (2)

[illegible] June 9, 1935

[illegible] Nagelmak 20 miles [illegible] of Harvard, Latah Co., Idaho

Corolla pink purple.

Astragalus obscurus Wats.

det. R. C. Barneby

[illegible] agalus (1)

6378 – June 7. 1959. Barren clay slopes in sagebrush country 25 miles southwest of Mackay, Custer Co Idaho.

[illegible] yellow, plants [illegible]

Cleomella grandiflora (Wats.) Cov.

[illegible] (23)

S. 79 – June 9, 1959.
Same place as S 378
Flowers golden yellow.
Plants malodorous.

Cleome platycarpa Torr.

Capsule oblong pod (3)

8380 - June 9 Same place as 8378.
Herbage glaucous; flowers
orange-colored.

Stanleya confertiflora (Robins.)
Howell

Stanleya

8381 - June 9, 1959.
Same place as 3378
+ Leaves rather light
yellow.

Mentzelia mollis Peck

Mentzelia (14)

8382 - June 9, 1909. Banks
[illegible] along U. S. Highway
93, 26 miles southwest of
Marsing, Owyhee Co., Idaho.
[illegible]

Phacelia lutea (H. & A.) J. T. Howell
var. calva Cronq.

[illegible] lutea (S)

C 383 June 9, 1959. In
[illegible] extreme habitats
associated with barren
clay slopes in sagebrush
community 23 miles southwest
of Hazelton, Elmore Co., Idaho.

Herbage glaucous. Flowers
pink-purple.

Astragalus iodanthus Wats.
var. vipārius Barneby

Det. R. C. Barneby

Astragalus (9)

8384 June 7, 1911 Eastern
slope of Big Southern of
Nicrosing, Owyhee Co., Idaho.

Heads yellow.

Erigeron bloomeri Gray
var. bloomeri

Erigeron bloomeri (3)

5375 - June 9, 1959
Many clay slopes along
U.S. Highway 95, 26 miles
southeast of Marsing
Owyhee Co., Idaho

[illegible] and thick
leaf [illegible] about 13,
[illegible] light yellow

Helianthus cusickii Gray

Heliánthus cusickii (2)

8386 - June 9, 1959 - Same
place as 8384. 1' Common
blue.

Penstemon cusickii Gray

Penstemon - Vine D

8387 - June 10, 1959
Irrigated flat 7 miles west
[illegible] Valley, Madison Co.,
Oregon. Twp. 30 S., R. 45 E.,
S. [illegible] Flowers white. Nutlets
[illegible]-cuciform, about 1.7 mm.
long and 1.5 mm. wide, with
a small, thick, connate-like
scar a little below the middle.

Plagiobothrys tenellus
(Nutt.) Gray

/

Plagiobothrys (35)

556 - June 10. 1959 Sagebrush country 12 miles west of [illegible] Valley, Washington Co., [illegible]. Rooting in the tines of crevices in basalt cliffs. T. 13 S., R. 45 E., S. 18. Heads yellow.

Erigeron aphanactis (Gray) Greene
var. aphanactis

Erigeron aphanactis (3)

779 - June 10, 1959
Crevices in east-facing basaltic cliffs along Jordan Creek, 2½ miles below the confluence of Cow Creek, about 20 miles west of Jordan Valley, Malheur Co., Oregon. T 14 S., R. 44 E., S. 19.
Turnips - scented biennial 1 to 1.5 m tall: flowers white

Thlaspi arvense L. var. arvense

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Mustard (21)

6390 June 10, 1939.
Thin soil on ledges of east facing basaltic cliffs along Jordan Creek, 2½ miles below the confluence of Cow Creek, about 20 miles west of Jordan Valley, Malheur Co., Oregon. Twp. 30 S., R. 44 E., S. 19.
Flowers white

Tryphantha pterocarya (Torr.) Greene
var. pterocarya

Tryphantha pterocarya (T.)

8391 - June 10, 1959.
Same place as 8390.
Flowers white. Petals smooth, lance-ovate, symmetrical, sharp-margined distally, about 1.4 mm. long and 0.7 mm. wide.

Cryptantha watsonii (Gray) Greene

(Cryptantha 10)

8392 - June 10, 1959 among basaltic rocks below the high water mark on Jordan Creek, 2½ miles below the confluence of Cow Creek, about 20 miles west of Jordan Valley, Malheur Co., Oregon. Twp. 30 S., R. 46 E., S. 19. + Leaves yellow.

Potentilla glandulosa Lindl. var. intermedia (Rydb.) C. L. Hitchc. (= sep. glabrata)

P. Fruticosa 9 arctica (6)

8393 - June 10, 1959

Compare no. 8392.

Arenaria congesta Nutt.

var. congesta

3 —

Arenaria (1)

8 39 f - June 10, 1959.
Scattered individuals in
sagebrush and greasewood
flats near Crooked Creek, 6
miles southwest of Rome,
Malheur Co., Oregon Twp. 32 S.,
R. 41 E., S. 6. Flavescent to white,
the spreading corolla lobes
hairy above.

Chaenactis macrantha

Chaenactis macrantha (1)

[illegible], - June 11, 1959.
Pale sandy hills in sage-
brush country along Crooked
Creek, 6 miles southwest of
Rome, Malheur Co., Oregon.
Twp. 32 S., R. 40 E., S. 6.
1- flowers light blue. Herbage
glaucous.

Penstemon acuminatus
Dougl.
/

Penstemon acuminatus (?)

8396 - June 11, 1959.
Same place as 8395. Heads
yellow, closing in the
mid-day heat. Achenes with
2-4 persistent pappus-bristles

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Malacothrix torreyi Gray

3377 - June 11, 1957.
Same place as 3395. Flowers
yellow. Seeds angular,
evidently white-tuberculate.

Mentzelia albicaulis Dougl.

Mentzelia albicaulis ✓ (10)

3398 - June 11, 1959.
Farm plants 8 in. Heads
yellow. Closing in
mid day heat Young achenes
with 2 of the pappus bristles
Stouter and more firmly attached.

Malacothrix californica DC.
var. glabrata Gray

[illegible] – June 11, 1959
Pamplacus 8395. June
with a bitter narcotic
odor. Heads white, turning
reddish in age.

Glyptopleura marginata Eat.

Glyptopleura (10)

8402 - June 11, 1951.
Same place as 3395

Orobanche fasciculata Nutt.

Orobanchaceae (3)

3 : 1 - June 11, 1959.
Same plants as 8395.
Flowers very pale lavender almost white.

Phacelia glandulifera Piper

Phacelia (9) ✓

6402 – June 11, 1929.
Same place as 8395.
F. flowers very pale lavender,
almost white.

~~Nama~~
Nama densum Lemmon
var. paviflorum (Greenm.) C.L.
Hitchc.

Nama densum (3)

8153. June 11, 1959.
Same place as 8395. Plants
prostrate. Flowers pink.

Coldenia nuttallii Gray

Coldenia (5) ✓

8404 - June 11, 1959
Same place as 8395. Banner with a large central white spot, the flowers otherwise light blue.

Lupinus brevicaulis Wats.

Lupine (6)

8405 + June 11, 1959.
Same place as 8395.

Gilia leptomeria Gray
var. leptomeria

Gilia (1)

Lutea

8486 – June 11, 1959.
Same plant as 8395.
Flowers yellow.

Cleome lutea Hook.

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3737

Cleome lutea (1)